

Amendment to the Specification:

Rewrite the paragraph on page 5, lines 5 through 10, to read as follows:

In one embodiment, the hydrophobic coating may be produced by reacting an active species with the oxide surface ~~to form a new exposed surface~~. A nucleophile of the same general class as the active species may then ~~displace~~ displaces said species ~~and form~~ to form a densely packed layer, precluding further reactions.